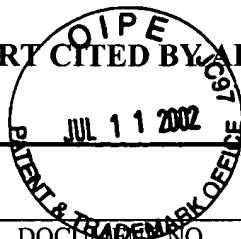


## LIST OF PRIOR ART CITED BY APPLICANT



## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	REF.	DOCUMENT NO.	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>CW</i>	AA	4,570,934	11/06/87	Smyth	273	143	_____
<i>CW</i>	AB	5,570,885	04/08/98	Ornstein	463	27	_____
<i>CW</i>	AC	4,624,459	11/25/86	Kaufman	273	143	_____
<i>CW</i>	AD	5,560,603	10/01/96	Seelig, et al.	463	6	_____

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	REF.	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
<i>CW</i>	AE	GB 2106 <sup>685</sup> 865A	04/13/83	United Kingdom	G07F	17/34	
<i>CW</i>	AF	WO 96/22586	07/25/96		G07F	17/34	

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Sheet 1 of 1

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09/293,509

Osawa

03/15/99 Group: 3714

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	REF.	DOCUMENT NO.	DATE	NAME	CLASS / SUB CLASS	FILING DATE IF APPROPRIATE
<i>CW</i>	BA	6,234,897	05/22/01	Frohm, <i>et al.</i>	463/20	
<i>CW</i>	BB	6,203,429	03/20/01	Demar, <i>et al.</i>	463/20	
<i>CW</i>	BC	5,833,538	11/10/98	Weiss	463/21	
<i>CW</i>	BD	5,788,573	08/04/98	Baerlocher, <i>et al.</i>	463/16	
<i>CW</i>	BE	5,647,798	07/15/97	Falciglia, <i>et al.</i>	463/19	

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	REF.	DOCUMENT NO.	DATE	COUNTRY	CLASS / SUB CLASS	TRANSLATION YES / NO
<i>CW</i>	BF	61-113488	05/31/86	Japan		No
<i>CW</i>	BG	EP 0 449 433 A	10/02/91	EP	G07F 17/34	

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